

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:36:35 ON 14 APR 2003

=> fil .bec  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 15:36:59 ON 14 APR 2003  
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s protein# or peptide#

FILE 'MEDLINE'

1481376 PROTEIN#

324924 PEPTIDE#

L1 1634474 PROTEIN# OR PEPTIDE#

FILE 'SCISEARCH'

1174469 PROTEIN#

235889 PEPTIDE#

L2 1308388 PROTEIN# OR PEPTIDE#

FILE 'LIFESCI'

453579 PROTEIN#

86423 PEPTIDE#

L3 500165 PROTEIN# OR PEPTIDE#

FILE 'BIOTECHDS'

104599 PROTEIN#

23005 PEPTIDE#

L4 110742 PROTEIN# OR PEPTIDE#

FILE 'BIOSIS'

1482845 PROTEIN#

285670 PEPTIDE#

L5 1667366 PROTEIN# OR PEPTIDE#

FILE 'EMBASE'

1159240 PROTEIN#

208647 PEPTIDE#

L6 1260903 PROTEIN# OR PEPTIDE#

FILE 'HCAPLUS'

1733098 PROTEIN#

368685 PEPTIDE#

L7 1931056 PROTEIN# OR PEPTIDE#

FILE 'NTIS'

16838 PROTEIN#

3651 PEPTIDE#

L8 18825 PROTEIN# OR PEPTIDE#

FILE 'ESBIOBASE'

513175 PROTEIN#

87925 PEPTIDE#

L9 549581 PROTEIN# OR PEPTIDE#

FILE 'BIOTECHNO'

594089 PROTEIN#

99864 PEPTIDE#

L10 627353 PROTEIN# OR PEPTIDE#

FILE 'WPIDS'

108668 PROTEIN#

36972 PEPTIDE#

L11 128228 PROTEIN# OR PEPTIDE#

TOTAL FOR ALL FILES

L12 9737081 PROTEIN# OR PEPTIDE#

=> s (c or carboxy?) (w) (termin? or end#)

FILE 'MEDLINE'

769436 C

100634 CARBOXY?

336862 TERMIN?

259273 END#

L13 67919 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'SCISEARCH'

2398184 C

118710 CARBOXY?

282151 TERMIN?

271044 END#

L14 61313 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'LIFESCI'

304672 C

31476 CARBOXY?

122738 TERMIN?

65484 END#

L15 34943 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'BIOTECHDS'

70335 C

7276 CARBOXY?

20749 TERMIN?

15990 END#

L16 4936 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'BIOSIS'

979595 C

128931 CARBOXY?

314193 TERMIN?

305780 END#

L17 72870 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'EMBASE'

851572 C

147940 CARBOXY?

268996 TERMIN?

248893 END#

L18 64218 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'HCAPLUS'

3017756 C

467736 CARBOXY?

454631 TERMIN?

450895 END#

L19 92992 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'NTIS'

164244 C

3795 CARBOXY?

31628 TERMIN?

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52741 END#
L20      487 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'ESBIOBASE'
      377526 C
      31141 CARBOXY?
      116150 TERMIN?
      78572 END#
L21      37803 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'BIOTECHNO'
      318012 C
      56309 CARBOXY?
      130725 TERMIN?
      59781 END#
L22      49025 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'WPIDS'
      1453215 C
      200114 CARBOXY?
      487799 TERMIN?
      1673800 END#
L23      6734 (C OR CARBOXY?) (W) (TERMIN? OR END#)

TOTAL FOR ALL FILES
L24      493240 (C OR CARBOXY?) (W) (TERMIN? OR END#)

=> s l12(5a)label?(5a)l24
FILE 'MEDLINE'
      299195 LABEL?
L25      .59 L1 (5A) LABEL? (5A) L13

FILE 'SCISEARCH'
      187841 LABEL?
L26      67 L2 (5A) LABEL? (5A) L14

FILE 'LIFESCI'
      73274 LABEL?
L27      25 L3 (5A) LABEL? (5A) L15

FILE 'BIOTECHDS'
      13368 LABEL?
L28      13 L4 (5A) LABEL? (5A) L16

FILE 'BIOSIS'
      335904 LABEL?
L29      98 L5 (5A) LABEL? (5A) L17

FILE 'EMBASE'
      243160 LABEL?
L30      70 L6 (5A) LABEL? (5A) L18

FILE 'HCAPLUS'
      383752 LABEL?
L31      106 L7 (5A) LABEL? (5A) L19

FILE 'NTIS'
      11023 LABEL?
L32      0 L8 (5A) LABEL? (5A) L20

FILE 'ESBIOBASE'
      73829 LABEL?
L33      32 L9 (5A) LABEL? (5A) L21

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FILE 'BIOTECHNO'

79666 LABEL?

L34 46 L10 (5A) LABEL? (5A) L22

FILE 'WPIDS'

54263 LABEL?

L35 19 L11 (5A) LABEL? (5A) L23

TOTAL FOR ALL FILES

L36 535 L12 (5A) LABEL? (5A) L24

=> s (cell free or in vitro) (2a) (translation or protein synthesis)

FILE 'MEDLINE'

1650580 CELL

391591 FREE

28959 CELL FREE

(CELL(W) FREE)

722002 IN VITRO

(VITRO)

51104 TRANSLATION

1147043 PROTEIN

355789 SYNTHESIS

44871 PROTEIN SYNTHESIS

(PROTEIN(W) SYNTHESIS)

L37 7782 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'SCISEARCH'

1194755 CELL

470747 FREE

14454 CELL FREE

(CELL(W) FREE)

339777 IN VITRO

(VITRO)

39535 TRANSLATION

983780 PROTEIN

612176 SYNTHESIS

36845 PROTEIN SYNTHESIS

(PROTEIN(W) SYNTHESIS)

L38 4313 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'LIFESCI'

443368 "CELL"

87163 "FREE"

9089 CELL FREE

("CELL" (W) "FREE")

168500 IN VITRO

("VITRO")

19633 TRANSLATION

397806 "PROTEIN"

96158 "SYNTHESIS"

14358 PROTEIN SYNTHESIS

("PROTEIN" (W) "SYNTHESIS")

L39 4078 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'BIOTECHDS'

115388 CELL

21645 FREE

3410 CELL FREE

(CELL(W) FREE)

19817 IN VITRO

(VITRO)

4002 TRANSLATION

99003 PROTEIN

18563 SYNTHESIS

1040 PROTEIN SYNTHESIS  
(PROTEIN(W)SYNTHESIS)  
L40 647 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'BIOSIS'

2240334 CELL  
409094 FREE  
24483 CELL FREE  
(CELL(W)FREE)  
571919 IN VITRO  
(VITRO)  
45184 TRANSLATION  
1285916 PROTEIN  
498745 SYNTHESIS  
67261 PROTEIN SYNTHESIS  
(PROTEIN(W)SYNTHESIS)  
L41 10029 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'EMBASE'

2197597 "CELL"  
330656 "FREE"  
16571 CELL FREE  
("CELL"(W)"FREE")  
883132 IN VITRO  
("VITRO")  
34262 TRANSLATION  
1097546 "PROTEIN"  
465197 "SYNTHESIS"  
68026 PROTEIN SYNTHESIS  
("PROTEIN"(W)"SYNTHESIS")  
L42 6295 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'HCAPLUS'

1638921 CELL  
1093223 FREE  
32894 CELL FREE  
(CELL(W)FREE)  
529588 IN VITRO  
(VITRO)  
235225 TRANSLATION  
1499093 PROTEIN  
1053938 SYNTHESIS  
66003 PROTEIN SYNTHESIS  
(PROTEIN(W)SYNTHESIS)  
L43 11044 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'NTIS'

47010 CELL  
58112 FREE  
334 CELL FREE  
(CELL(W)FREE)  
1694714 IN  
8351 VITRO  
8263 IN VITRO  
(IN(W)VITRO)  
64008 TRANSLATION  
11861 PROTEIN  
34153 SYNTHESIS  
596 PROTEIN SYNTHESIS  
(PROTEIN(W)SYNTHESIS)  
L44 70 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'ESBIOBASE'

546780 CELL

105950 FREE  
 5439 CELL FREE  
 (CELL(W) FREE)  
 1954098 IN  
 149551 VITRO  
 149376 IN VITRO  
 (IN(W) VITRO)  
 16020 TRANSLATION  
 449803 PROTEIN  
 120361 SYNTHESIS  
 30631 PROTEIN SYNTHESIS  
 (PROTEIN(W) SYNTHESIS)  
 L45 2188 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'BIOTECHNO'

766704 CELL  
 76602 FREE  
 8856 CELL FREE  
 (CELL(W) FREE)  
 1479093 IN  
 240780 VITRO  
 240656 IN VITRO  
 (IN(W) VITRO)  
 23965 TRANSLATION  
 565163 PROTEIN  
 135075 SYNTHESIS  
 29898 PROTEIN SYNTHESIS  
 (PROTEIN(W) SYNTHESIS)  
 L46 4779 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'WPIDS'

285066 CELL  
 452162 FREE  
 1517 CELL FREE  
 (CELL(W) FREE)  
 17138 IN VITRO  
 (VITRO)  
 20477 TRANSLATION  
 95960 PROTEIN  
 68631 SYNTHESIS  
 843 PROTEIN SYNTHESIS  
 (PROTEIN(W) SYNTHESIS)  
 L47 247 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

TOTAL FOR ALL FILES

L48 51472 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

=> s puromycin

FILE 'MEDLINE'

L49 6765 PUROMYCIN

FILE 'SCISEARCH'

L50 1797 PUROMYCIN

FILE 'LIFESCI'

L51 715 PUROMYCIN

FILE 'BIOTECHDS'

L52 185 PUROMYCIN

FILE 'BIOSIS'

L53 5874 PUROMYCIN

FILE 'EMBASE'

L54 4246 PUROMYCIN

FILE 'HCAPLUS'

L55 7225 PUROMYCIN

FILE 'NTIS'

L56 40 PUROMYCIN

FILE 'ESBIOBASE'

L57 553 PUROMYCIN

FILE 'BIOTECHNO'

L58 1146 PUROMYCIN

FILE 'WPIDS'

L59 131 PUROMYCIN

TOTAL FOR ALL FILES

L60 28677 PUROMYCIN

=> s l24 and l48 and l60

FILE 'MEDLINE'

L61 9 L13 AND L37 AND L49

FILE 'SCISEARCH'

L62 7 L14 AND L38 AND L50

FILE 'LIFESCI'

L63 3 L15 AND L39 AND L51

FILE 'BIOTECHDS'

L64 2 L16 AND L40 AND L52

FILE 'BIOSIS'

L65 7 L17 AND L41 AND L53

FILE 'EMBASE'

L66 8 L18 AND L42 AND L54

FILE 'HCAPLUS'

L67 16 L19 AND L43 AND L55

FILE 'NTIS'

L68 0 L20 AND L44 AND L56

FILE 'ESBIOBASE'

L69 7 L21 AND L45 AND L57

FILE 'BIOTECHNO'

L70 8 L22 AND L46 AND L58

FILE 'WPIDS'

L71 1 L23 AND L47 AND L59

TOTAL FOR ALL FILES

L72 68 L24 AND L48 AND L60

=> s ribosom?(5a) (stall? or pause?)

FILE 'MEDLINE'

61043 RIBOSOM?

3273 STALL?

3775 PAUSE?

L73 163 RIBOSOM? (5A) (STALL? OR PAUSE?)

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FILE 'SCISEARCH'
    46884 RIBOSOM?
    5020 STALL?
    2948 PAUSE?
L74      140 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'LIFESCI'
    19767 RIBOSOM?
    959 STALL?
    1049 PAUSE?
L75      127 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'BIOTECHDS'
    3178 RIBOSOM?
    20 STALL?
    34 PAUSE?
L76      6 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'BIOSIS'
    67062 RIBOSOM?
    3968 STALL?
    3945 PAUSE?
L77      171 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'EMBASE'
    36596 RIBOSOM?
    1344 STALL?
    3578 PAUSE?
L78      142 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'HCAPLUS'
    63887 RIBOSOM?
    2921 STALL?
    2546 PAUSE?
L79      186 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'NTIS'
    485 RIBOSOM?
    2580 STALL?
    217 PAUSE?
L80      0 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'ESBIOBASE'
    15728 RIBOSOM?
    908 STALL?
    998 PAUSE?
L81      91 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'BIOTECHNO'
    25902 RIBOSOM?
    740 STALL?
    526 PAUSE?
L82      126 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'WPIDS'
    1712 RIBOSOM?
    5763 STALL?
    6859 PAUSE?
L83      5 RIBOSOM? (5A) (STALL? OR PAUSE?)

TOTAL FOR ALL FILES
L84      1157 RIBOSOM? (5A) (STALL? OR PAUSE?)

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=> s 124 and 148 and 184



FILE 'MEDLINE'  
L85 1 L13 AND L37 AND L73

FILE 'SCISEARCH'  
L86 1 L14 AND L38 AND L74

FILE 'LIFESCI'  
L87 1 L15 AND L39 AND L75

FILE 'BIOTECHDS'  
L88 0 L16 AND L40 AND L76

FILE 'BIOSIS'  
L89 1 L17 AND L41 AND L77

FILE 'EMBASE'  
L90 1 L18 AND L42 AND L78

FILE 'HCAPLUS'  
L91 2 L19 AND L43 AND L79

FILE 'NTIS'  
L92 0 L20 AND L44 AND L80

FILE 'ESBIOBASE'  
L93 1 L21 AND L45 AND L81

FILE 'BIOTECHNO'  
L94 1 L22 AND L46 AND L82

FILE 'WPIDS'  
L95 0 L23 AND L47 AND L83

TOTAL FOR ALL FILES  
L96 9 L24 AND L48 AND L84

=> s 184 and 160

FILE 'MEDLINE'  
L97 5 L73 AND L49

FILE 'SCISEARCH'  
L98 3 L74 AND L50

FILE 'LIFESCI'  
L99 3 L75 AND L51

FILE 'BIOTECHDS'  
L100 1 L76 AND L52

FILE 'BIOSIS'  
L101 3 L77 AND L53

FILE 'EMBASE'  
L102 3 L78 AND L54

FILE 'HCAPLUS'  
L103 7 L79 AND L55

FILE 'NTIS'  
L104 0 L80 AND L56

FILE 'ESBIOBASE'  
L105 3 L81 AND L57

FILE 'BIOTECHNO'  
L106 3 L82 AND L58

FILE 'WPIDS'  
L107 2 L83 AND L59

TOTAL FOR ALL FILES  
L108 33 L84 AND L60

=> s 136 and (148 or 160 or 184)  
FILE 'MEDLINE'  
L109 4 L25 AND (L37 OR L49 OR L73)

FILE 'SCISEARCH'  
L110 4 L26 AND (L38 OR L50 OR L74)

FILE 'LIFESCI'  
L111 2 L27 AND (L39 OR L51 OR L75)

FILE 'BIOTECHDS'  
L112 3 L28 AND (L40 OR L52 OR L76)

FILE 'BIOSIS'  
L113 4 L29 AND (L41 OR L53 OR L77)

FILE 'EMBASE'  
L114 5 L30 AND (L42 OR L54 OR L78)

FILE 'HCAPLUS'  
L115 11 L31 AND (L43 OR L55 OR L79)

FILE 'NTIS'  
L116 0 L32 AND (L44 OR L56 OR L80)

FILE 'ESBIOBASE'  
L117 4 L33 AND (L45 OR L57 OR L81)

FILE 'BIOTECHNO'  
L118 3 L34 AND (L46 OR L58 OR L82)

FILE 'WPIDS'  
L119 4 L35 AND (L47 OR L59 OR L83)

TOTAL FOR ALL FILES  
L120 44 L36 AND (L48 OR L60 OR L84)

=> s 124 and 184  
FILE 'MEDLINE'  
L121 21 L13 AND L73

FILE 'SCISEARCH'  
L122 21 L14 AND L74

FILE 'LIFESCI'  
L123 21 L15 AND L75

FILE 'BIOTECHDS'  
L124 0 L16 AND L76

FILE 'BIOSIS'  
L125 21 L17 AND L77

FILE 'EMBASE'  
L126 20 L18 AND L78

FILE 'HCAPLUS'  
L127 26 L19 AND L79

FILE 'NTIS'  
L128 0 L20 AND L80

FILE 'ESBIOBASE'  
L129 16 L21 AND L81

FILE 'BIOTECHNO'  
L130 18 L22 AND L82

FILE 'WPIDS'  
L131 0 L23 AND L83

TOTAL FOR ALL FILES  
L132 164 L24 AND L84

=> s l24 and l60

FILE 'MEDLINE'  
L133 53 L13 AND L49

FILE 'SCISEARCH'  
L134 34 L14 AND L50

FILE 'LIFESCI'  
L135 19 L15 AND L51

FILE 'BIOTECHDS'  
L136 7 L16 AND L52

FILE 'BIOSIS'  
L137 49 L17 AND L53

FILE 'EMBASE'  
L138 53 L18 AND L54

FILE 'HCAPLUS'  
L139 83 L19 AND L55

FILE 'NTIS'  
L140 0 L20 AND L56

FILE 'ESBIOBASE'  
L141 20 L21 AND L57

FILE 'BIOTECHNO'  
L142 27 L22 AND L58

FILE 'WPIDS'  
L143 7 L23 AND L59

TOTAL FOR ALL FILES  
L144 352 L24 AND L60

=> s (l36 or l72 or l96 or l108 or l120 or l132 or l144) not 1999-2003/py

FILE 'MEDLINE'  
2093120 1999-2003/PY

L145 77 (L25 OR L61 OR L85 OR L97 OR L109 OR L121 OR L133) NOT 1999-2003  
/PY

FILE 'SCISEARCH'  
4092740 1999-2003/PY

L146 59 (L26 OR L62 OR L86 OR L98 OR L110 OR L122 OR L134) NOT 1999-2003  
/PY

FILE 'LIFESCI'  
420770 1999-2003/PY

L147 32 (L27 OR L63 OR L87 OR L99 OR L111 OR L123 OR L135) NOT 1999-2003  
/PY

FILE 'BIOTECHDS'  
70340 1999-2003/PY

L148 9 (L28 OR L64 OR L88 OR L100 OR L112 OR L124 OR L136) NOT 1999-200  
3/PY

FILE 'BIOSIS'  
2250745 1999-2003/PY

L149 109 (L29 OR L65 OR L89 OR L101 OR L113 OR L125 OR L137) NOT 1999-200  
3/PY

FILE 'EMBASE'  
1846344 1999-2003/PY

L150 95 (L30 OR L66 OR L90 OR L102 OR L114 OR L126 OR L138) NOT 1999-200  
3/PY

FILE 'HCAPLUS'  
3941987 1999-2003/PY

L151 118 (L31 OR L67 OR L91 OR L103 OR L115 OR L127 OR L139) NOT 1999-200  
3/PY

FILE 'NTIS'  
73806 1999-2003/PY

L152 0 (L32 OR L68 OR L92 OR L104 OR L116 OR L128 OR L140) NOT 1999-200  
3/PY

FILE 'ESBIOBASE'  
1178890 1999-2003/PY

L153 27 (L33 OR L69 OR L93 OR L105 OR L117 OR L129 OR L141) NOT 1999-200  
3/PY

FILE 'BIOTECHNO'  
492851 1999-2003/PY

L154 53 (L34 OR L70 OR L94 OR L106 OR L118 OR L130 OR L142) NOT 1999-200  
3/PY

FILE 'WPIDS'  
3467572 1999-2003/PY

L155 2 (L35 OR L71 OR L95 OR L107 OR L119 OR L131 OR L143) NOT 1999-200  
3/PY

TOTAL FOR ALL FILES

L156 581 (L36 OR L72 OR L96 OR L108 OR L120 OR L132 OR L144) NOT 1999-200  
3/PY

=> dup rem l156  
PROCESSING COMPLETED FOR L156

L157 205 DUP REM L156 (376 DUPLICATES REMOVED)

=> d tot

L157 ANSWER 1 OF 205 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI  
TI In vitro virus containing nucleic acid and protein sequences;  
for use in protein engineering, antibody engineering and enzyme  
engineering  
AU Yanagawa H; Nemoto N; Miyamoto E; Fusimi Y  
AN 1998-07050 BIOTECHDS

AN 97415571 MEDLINE

L157 ANSWER 22 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 13  
TI A second merozoite surface protein (MSP-4) of Plasmodium falciparum that contains an epidermal growth factor-like domain  
SO INFECTION AND IMMUNITY, (NOV 1997) Vol. 65, No. 11, pp. 4460-4467.  
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW, WASHINGTON, DC 20005-4171.  
ISSN: 0019-9567.  
AU Marshall V M (Reprint); Silva A; Foley M; Cranmer S; Wang L; McColl D J; Kemp D J; Coppel R L  
AN 97:809243 SCISEARCH

L157 ANSWER 23 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 14  
TI Kinetics and motional dynamics of spin-labeled yeast iso-1-cytochrome c .1. Stopped-flow electron paramagnetic resonance as a probe for protein folding/unfolding of the C-terminal helix spin-labeled at cysteine 102  
SO BIOCHEMISTRY, (11 MAR 1997) Vol. 36, No. 10, pp. 2884-2897.  
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.  
ISSN: 0006-2960.  
AU Qu K B; Vaughn J L; Sienkiewicz A; Scholes C P; Fetrow J S (Reprint)  
AN 97:225113 SCISEARCH

L157 ANSWER 24 OF 205 MEDLINE DUPLICATE 15  
TI Quality control in the secretory pathway: the role of calreticulin, calnexin and BiP in the retention of glycoproteins with C-terminal truncations.  
SO MOLECULAR BIOLOGY OF THE CELL, (1997 Oct) 8 (10) 1943-54.  
Journal code: 9201390. ISSN: 1059-1524.  
AU Zhang J X; Braakman I; Matlack K E; Helenius A  
AN 1998009141 MEDLINE

L157 ANSWER 25 OF 205 MEDLINE DUPLICATE 16  
TI In vitro virus: bonding of mRNA bearing puromycin at the 3'-terminal end to the C-terminal end of its encoded protein on the ribosome in vitro.  
SO FEBS LETTERS, (1997 Sep 8) 414 (2) 405-8.  
Journal code: 0155157. ISSN: 0014-5793.  
AU Nemoto N; Miyamoto-Sato E; Husimi Y; Yanagawa H  
AN 97459769 MEDLINE

L157 ANSWER 26 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
TI Purification and characterization of aminopeptidase P from Lactococcus lactis subsp. cremoris  
SO Journal of Dairy Research (1997), 64(3), 399-407  
CODEN: JDRSAN; ISSN: 0022-0299  
AU Donnell, Maeve Mc; Fitzgerald, Richard; Phaolain, Ide Ni; Jennings, P. Vincent; O'Cuinn, Gerard  
AN 1997:545334 HCAPLUS  
DN 127:219800

L157 ANSWER 27 OF 205 MEDLINE DUPLICATE 17  
TI Free luciferase may acquire a more favorable conformation than ribosome-associated luciferase for its activity expression.  
SO FEBS LETTERS, (1997 Nov 17) 417 (3) 329-32.  
Journal code: 0155157. ISSN: 0014-5793.  
AU Yang F; Jing G Z; Zhou J M; Zheng Y Z  
AN 1998072402 MEDLINE

L157 ANSWER 28 OF 205 MEDLINE DUPLICATE 18  
TI Amino terminus of apolipoprotein B suffices to produce recognition of malondialdehyde-modified low density lipoprotein by the scavenger receptor of human monocyte-macrophages.  
SO JOURNAL OF LIPID RESEARCH, (1997 Feb) 38 (2) 324-42.

Journal code: 0376606. ISSN: 0022-2275.

AU Kreuzer J; White A L; Knott T J; Jien M L; Mehrabian M; Scott J; Young S  
G; Haberland M E

AN 97218339 MEDLINE

L157 ANSWER 29 OF 205 MEDLINE DUPLICATE 19

TI Single-column purification of free recombinant proteins using a  
self-cleavable affinity tag derived from a protein splicing element.

SO GENE, (1997 Jun 19) 192 (2) 271-81.  
Journal code: 7706761. ISSN: 0378-1119.

AU Chong S; Mersha F B; Comb D G; Scott M E; Landry D; Vence L M; Perler F B;  
Benner J; Kucera R B; Hirvonen C A; Pelletier J J; Paulus H; Xu M Q

AN 97368133 MEDLINE

L157 ANSWER 30 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 20

TI Spin-state-selective coherence transfer via intermediate states of  
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L157 ANSWER 31 OF 205 MEDLINE DUPLICATE 21

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L157 ANSWER 35 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 24

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L157 ANSWER 43 OF 205 MEDLINE DUPLICATE 30  
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L157 ANSWER 54 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 62 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 42  
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L157 ANSWER 64 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L157 ANSWER 67 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 68 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R) DUPLICATE 45  
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L157 ANSWER 70 OF 205 MEDLINE DUPLICATE 46  
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L157 ANSWER 71 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. DUPLICATE 47  
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L157 ANSWER 73 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 48  
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L157 ANSWER 76 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.  
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L157 ANSWER 78 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 51  
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L157 ANSWER 79 OF 205 MEDLINE DUPLICATE 52  
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L157 ANSWER 81 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 84 OF 205 LIFESCI COPYRIGHT 2003 CSA  
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L157 ANSWER 85 OF 205 MEDLINE DUPLICATE 56  
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L157 ANSWER 86 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)  
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L157 ANSWER 87 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L157 ANSWER 88 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R) DUPLICATE 57  
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L157 ANSWER 90 OF 205 LIFESCI COPYRIGHT 2003 CSA DUPLICATE 59  
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L157 ANSWER 96 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

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	IL 94526	A1	19950526	IL 1990-94526	19900528
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W: AU, DK, JP				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				

US 4839293	A	19890613	US 1986-833324	19860224
AU 8771652	A1	19870909	AU 1987-71652	19870224
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R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
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L157 ANSWER 145 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 146 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 147 OF 205 MEDLINE DUPLICATE 90  
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L157 ANSWER 148 OF 205 MEDLINE DUPLICATE 91  
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L157 ANSWER 149 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 150 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 151 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L157 ANSWER 152 OF 205 MEDLINE DUPLICATE 92  
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L157 ANSWER 153 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)  
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L157 ANSWER 154 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.  
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L157 ANSWER 156 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L157 ANSWER 157 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 158 OF 205 MEDLINE DUPLICATE 94  
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L157 ANSWER 159 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 160 OF 205 MEDLINE DUPLICATE 95  
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L157 ANSWER 163 OF 205 MEDLINE DUPLICATE 98

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L157 ANSWER 164 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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L157 ANSWER 165 OF 205 MEDLINE DUPLICATE 99

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L157 ANSWER 166 OF 205 MEDLINE DUPLICATE 100

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DUPLICATE 101

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L157 ANSWER 168 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.  
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L157 ANSWER 169 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.  
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L157 ANSWER 172 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L157 ANSWER 173 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. DUPLICATE 105  
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L157 ANSWER 174 OF 205 MEDLINE DUPLICATE 106  
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L157 ANSWER 175 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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L157 ANSWER 176 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.  
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L157 ANSWER 177 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 178 OF 205 MEDLINE DUPLICATE 107  
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L157 ANSWER 179 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 180 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 181 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 182 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 183 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L157 ANSWER 184 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
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L157 ANSWER 185 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 186 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 187 OF 205 MEDLINE  
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L157 ANSWER 188 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 190 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 191 OF 205 MEDLINE DUPLICATE 109  
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L157 ANSWER 192 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 193 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 194 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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L157 ANSWER 195 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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 AN 1966:422092 HCAPLUS  
 DN 65:22092  
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L157 ANSWER 196 OF 205 MEDLINE DUPLICATE 110

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**peptides**: selective 2H- and 3H-**labelling** reaction of  
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Journal code: 2984819R. ISSN: 0040-4039.

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AN 66064592 MEDLINE

L157 ANSWER 197 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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other products

SO J. Mol. Biol. (1965), 13(2), 521-31

AU Nathans, Daniel

AN 1965:481778 HCAPLUS

DN 63:81778

OREF 63:15131h,15132a

L157 ANSWER 198 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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SO Biochem. Biophys. Res. Commun. (1965), 18(3), 389-95

AU Colombo, B.; Felicetti, L.; Baglioni, C.

AN 1965:77264 HCAPLUS

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OREF 62:13711d-e

L157 ANSWER 199 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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AU Morton, R. K.; Raison, J. K.

AN 1964:405899 HCAPLUS

DN 61:5899

OREF 61:969d-g

L157 ANSWER 200 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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AU Raghupathy, E.; Abraham, S.; Kerkof, Paul R.; Chaikoff, I. L.

AN 1964:406444 HCAPLUS

DN 61:6444

OREF 61:1056h,1057a-b

L157 ANSWER 201 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI Inhibition by **puromycin** and its reversal by peptides

SO Biochem. Pharmacol. (1964), 13(3), 353-60

AU Dewey, Virginia C.; Kidder, G. W.

AN 1964:71058 HCAPLUS

DN 60:71058

OREF 60:12543f-g

L157 ANSWER 202 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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AU Morris, Allan; Arlinghaus, Ralph; Favelukes, Susanna; Schweet, Richard

AN 1963:456181 HCAPLUS

DN 59:56181

OREF 59:10365g-h

L157 ANSWER 203 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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DN 58:83217  
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L157 ANSWER 204 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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DN 61:5999  
OREF 61:988a-d

L157 ANSWER 205 OF 205 HCAPLUS COPYRIGHT 2003 ACS  
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AN 1962:465471 HCAPLUS  
DN 57:65471  
OREF 57:13061d-e

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21676 WO/PC  
8326 PRY<=1998  
(PRY<=1998)  
56179 PY>=2000  
(PY>=2000)

L158 0 (L28 OR L64 OR L88 OR L100 OR L112 OR L124 OR L136) AND WO/PC  
AND PRY<=1998 AND PY>=2000

### FILE 'HCAPLUS'

142224 WO/PC  
155179 PRY<=1998  
2917541 PY>=2000

L159 1 (L31 OR L67 OR L91 OR L103 OR L115 OR L127 OR L139) AND WO/PC  
AND PRY<=1998 AND PY>=2000

### FILE 'WPIDS'

303918 WO/PC  
696851 PRY<=1998  
(PRY<=1998)  
2154000 PY>=2000  
(PY>=2000)

L160 1 (L35 OR L71 OR L95 OR L107 OR L119 OR L131 OR L143) AND WO/PC  
AND PRY<=1998 AND PY>=2000

## TOTAL FOR ALL FILES

L161 2 (L36 OR L72 OR L96 OR L108 OR L120 OR L132 OR L144) AND WO/PC  
AND PRY<=1998 AND PY>=2000

=&gt; d tot

L161 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2003 ACS

TI Protein selection using RNA-protein fusions in the presence of high salt

SO U.S., 55 pp., Cont.-in-part of U.S. Ser. No. 7,005.

CODEN: USXXAM

IN Szostak, Jack W.; Roberts, Richard W.; Liu, Rihe

AN 2001:519380 HCAPLUS

DN 135:119237

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6261804	B1	20010717	US 1999-247190	19990209 <--
US 6258558	B1	20010710	US 1998-7005	19980114 <--
ZA 9800489	A	19980908	ZA 1998-489	19980121 <--
US 6518018	B1	20030211	US 1999-238710	19990128 <--
US 6214553	B1	20010410	US 1999-244794	19990205 <--
US 6281344	B1	20010828	US 1999-244796	19990205 <--
US 6207446	B1	20010327	US 1999-430049	19991029 <--
WO 2000047775	A1	20000817	WO 2000-US2589	20000201 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1151143	A1	20011107	EP 2000-913326	20000201 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 2003022236	A1	20030130	US 2001-876235	20010606 <--
NO 2001003842	A	20011002	NO 2001-3842	20010807 <--

L161 ANSWER 2 OF 2 WPIDS (C) 2003 THOMSON DERWENT

TI Novel screening assays to identify antiinfective agents and to identify loci involved in antibiotic resistance.

PI WO 9961579 A2 19991202 (200008)\* EN 77p C12N000-00 <--

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL  
OA PT SD SE SL SZ UG ZW

W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZA ZW

AU 9941961 A 19991213 (200020) C12N000-00

EP 1080232 A2 20010307 (200114) EN C12Q001-68 <--

R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002516400 W 20020604 (200239) 88p G01N033-50 <--

IN LEVY, S B

=&gt; log y

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
14.71	304.85

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 15:55:22 ON 14 APR 2003